UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,867,665 B2

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DATED

APPLICATION NO.: 09/934339

INVENTOR(S)

: March 15, 2005 : Manku et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Line 26, "end" should read --and--. Line 50, "centra" should read --center--.

THE TILTE PAGE, SHOWING AN ILLUSTRATIVE FIGURE, SHOULD BE DELETED AND SUBSTITUTE THEREFOR THE ATTACHED TITLE PAGE.

DELTE DRAWING SHEETS 1-3, AND SUBSTITUTE THEREFOR THE DRWAING SHEETS CONSISTIN OF FIGS 1-3 AS SHOWN ON THE ATTACHED PAGES.

Signed and Sealed this

Third Day of April, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) United States Patent Manku et al.

(45) Date of Patent:

(10) Patent No.:

US 6,867,665 B2 Mar. 15, 2005

(54) FILTERS IMPLEMENTED IN INTEGRATED CIRCUITS

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(73) Assignce: Sirific Wireless Corporation, Waterloo (CA)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/934,339

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(65) Prior Publication Data

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Related U.S. Application Data

(60) Provisional application No. 60/226,754, filed on Aug. 21, 2000.

(21)	IRL Ch' H03H 7/00	ļ
(52)	U.S. Cl	ŀ
(58)	Field of Search	
	333/172, 174–176	i

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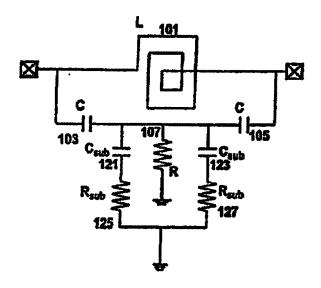
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(57) ABSTRACT

An integrated RF filter for use at microwave frequencies comprising: an integrated circuit inductor with connected integrated circuit capacitors, arranged as a tank circuit, and an integrated circuit shunt resistor; the inductor, capacitors and resistor being interconnected in a bridge-T filter arrangement.

7 Claims, 3 Drawing Sheets

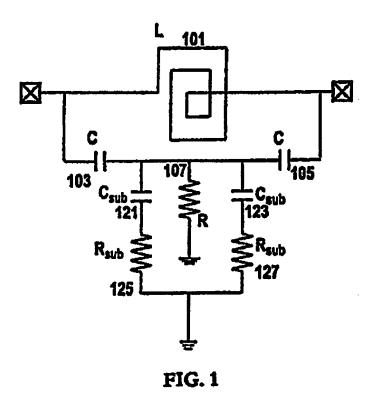


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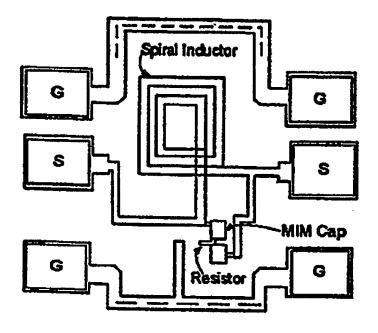


FIG. 2

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